4 June 1968

Dear John:

The session that Harold and I had with Bob and Mo on 23 May 1968 reminded me of an activity that we had gone through in late 1965. It was at this time, you recall, that there was considerable apprehension about doing business "along the DoD route" with attendant studies for concept substantiation, etc., etc. As a part of our activity at that time, we put together several programs for your consideration, including flight test programs (such as a fairly large ground test program, including a lot of wind tunnel and hardware items, and a program which we thought would be our "ace in the hole"—Advanced Concept Evaluation (ACE). This particular program was tied to what we called "the degree of urgency." I recall presenting this total plan, as shown in Figure 1, to you and Jim C. at that time. Figures 2 and 3 summarize what our ACE program was, and is, in certain respects, one which I feel is quite similar to the activity that you all having going now.

I am forwarding with this note, two copies of the charts we had prepared in late 1965--even though two and one-half years have slipped by, they may have a couple of "A-OK" phrases or "buzz" words which you can use.

Bob

25X1

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## PROCUREMENT PLAN FULL **PROGRAM** GO-AHEAD INITIATION **PROGRAM** CONFIGURATION AND PROGRAM DEFINITION DEMONSTRATION FLIGHT GROUND TEST TEST ADVANCED INCREASING CONCEPT Fúrgency EVALUATION FOR SYSTEM PROCUREMENT

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## ADVANCED CONCEPT EVALUATION

## PROVIDES:

- O FRAMEWORK FOR "BIG PICTURE" PLANNING AND REVIEW
- O TECHNICAL SUBSTANTIATION FOR FOLLOW-ON SYSTEM
- O COMPATIBILITY WITH D.O.D. "NEW LOOK".
  PROCUREMENT AS REQUIRED
- O TECHNOLOGY BUILDING BLOCKS CONTINUED
- O COST AND SCHEDULE OPTIONS

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## ADVANCED CONCEPT EVALUATION

- O ADVANCED SYSTEM CONCEPTS
- O TRADE OFFS
  - O DESIGN CONCEPTS
  - O OPERATIONAL TECHNIQUES
  - O cosis
  - O EFFECTIVENESS
- O COST EFFECTIVENESS
- O SURVIVABILITY
- O ALTERNATE APPLICATIONS
- O TECHNOLOGY
  - O PROGRAM REQUIREMENTS
  - O ELEMENT R & D
  - O APPLICATION POTENTIAL
- O PROGRAM PLANNING FACTORS

T.S.